

INTEGRATED TONE-BASED AND VOICE-BASED TELEPHONE USER INTERFACE

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ABSTRACT OF THE DISCLOSURE

An integrated telephone user interface (TUI) system permitting switching between Dual Tone Multi-Frequency and voice operating command modes. This system provides the user with access to either command mode and allows the user to toggle among the two command modes while each command mode remains functionally distinct from the other. For example, when receiving a call, the TUI prompts the user to select either the voice-based or the tone-based command mode. After receiving an input from the user that activates one of the command modes, the user may initiate a desired TUI operation while in the active command mode. However, the user can also interrupt the active command mode and switch to another operationally distinct command mode. In response to the interruption, the system translates command modes to allow the user to resume TUI operation in the other command mode.

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